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## Checklist of Dermestidae (Insecta: Coleoptera: Bostrichoidea) of the United States

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Andreas Herrmann

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A journal of world insect systematics

# INSECTA MUNDI

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**0871**

## Checklist of Dermestidae (Insecta: Coleoptera: Bostrichoidea) of the United States

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## Checklist of Dermestidae (Insecta: Coleoptera: Bostrichoidea) of the United States

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**Abstract.** A checklist of Dermestidae (Coleoptera: Bostrichoidea) of the United States of America is provided. It comprises 171 valid species belonging to 25 different genera, also 6 fossil species and 41 new state records.

**Key words.** New records, United States of America.

**ZooBank registration.** urn:lsid:zoobank.org:pub:CBB09355-C9A6-400A-A1AF-E1FD0631D3E7

### Introduction

Dermestidae is a family of Coleoptera which is commonly referred to as skin beetles. Other common names include larder beetle, hide or leather beetles, carpet beetles, and khapra beetles. There are approximately 1705 species worldwide (Háva 2015a, 2020). The last checklist of the dermestid species occurring in the Nearctic region (Canada and U.S.A.) was published by Beal (2003), with exception of the Hawaiian Islands. However, he had conducted studies on the Hawaiian Dermestidae a few years earlier (Beal 1991, 2000). A checklist of beetles from Canada including Alaska was recently published (Bousquet et al. 2013), a checklist of Rhode and Block Islands was published by Sikes (2002, 2003, 2004) and currently several records were actualized by the “World Catalogue of Dermestidae” (Háva 2015a, 2020). In order to continue at least partly the great and impressive work of Beal we herewith provide an actual checklist as an overview about the dermestid fauna of the U.S.A. It goes without saying that such an overview depends much on the co-operation with the owners and curators of the relevant entomological collections, and fortunately most of them have helped us in a very friendly and generous way. Nevertheless, all such lists will become outdated the day after publishing, therefore we intend to update the checklist in frequent articles of a series titled “New faunistic records and remarks on Dermestidae (Coleoptera)”. For this aim, any faunistic additions or corrections would be very welcome to us, as well as any comments, and contacts in this respect. Additionally, we want to point out that some records are based only on stock lists provided by collections, e.g. by an online list provided on a museum’s homepage. In such cases not all specimens could be checked by us.

The present checklist comprises 171 valid species belonging to 25 different genera (Fig. 1), and also includes six fossil species and 41 new state records (Table 1).

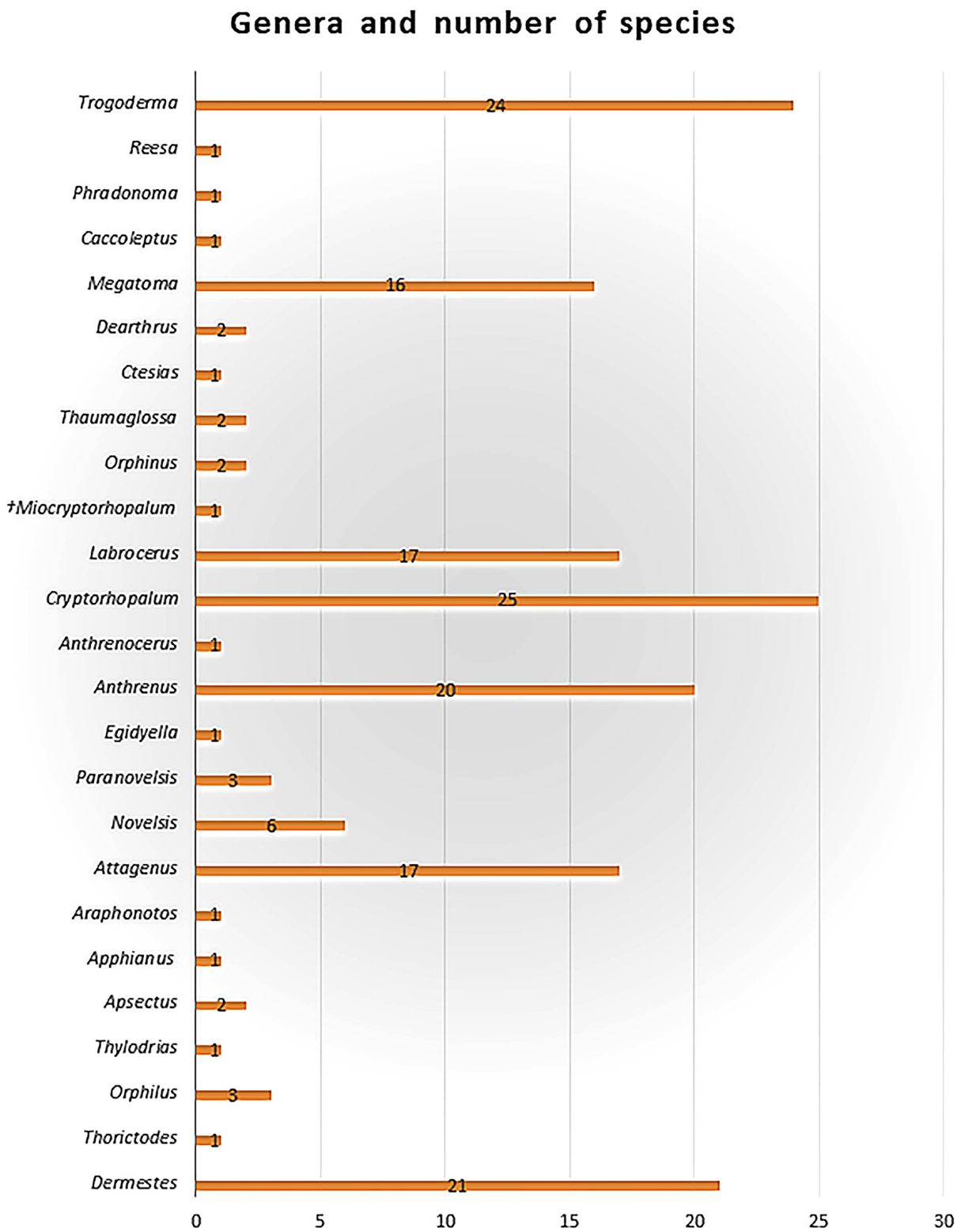


Figure 1. Genera and number of species of Dermestidae in the USA.

**Table 1.** New Dermestidae state records. Species are listed in the order they appear in the checklist.

Species	US state	Deposition	Remarks or localities	Identifier
<i>Dermestes nidum</i> Arrow, 1915	DE	UDCC	not published by a printed paper	UDCC
<i>Dermestes nidum</i> Arrow, 1915	MA	UMEC	not published by a printed paper	UMEC
<i>Dermestes peruvianus</i> Laporte de Castelnau, 1840	MA	UMEC	not published by a printed paper	UMEC
<i>Dermestes pulcher</i> LeConte, 1854	OH	UDCC	not published by a printed paper	UDCC
<i>Dermestes pulcher</i> LeConte, 1854	OK	OMNH, TAMU	not published by a printed paper	OMNH, TAMU
<i>Dermestes caninus mannerheimi</i> LeConte, 1854	IN	AHEC	Knox County	A. Herrmann
<i>Dermestes fasciatus</i> LeConte, 1854	MN	UMSP	not published by a printed paper	UMSP
<i>Dermestes marmoratus</i> Say, 1823	MN	UMSP	not published by a printed paper	UMSP
<i>Dermestes rattus rattus</i> LeConte, 1854	WI	JHAC	Kenosha Co., Carol Beach, Chiwaukee Prairie	J. Háva
<i>Dermestes talpinus</i> Escholtz in Mannerheim, 1843	MA	UMEC	not published by a printed paper	UMEC
<i>Dermestes talpinus</i> Escholtz in Mannerheim, 1843	WA	FSCA	Whitman Co.	J. Háva
<i>Dermestes talpinus</i> Escholtz in Mannerheim, 1843	MN	UMSP	not published by a printed paper	UMSP
<i>Dermestes talpinus</i> Escholtz in Mannerheim, 1843	NE	UNSM	not published by a printed paper	UNSM
<i>Dermestes undulatus</i> Brahm, 1790	MN	UMSP	not published by a printed paper	UMSP
<i>Orphilus ater</i> Erichson, 1846	MS	AHEC	Winston, Noxubee; Starkville, Oktibbeha	R.S.Beal
<i>Orphilus ater</i> Erichson, 1846	OK	OMNH, TAMU	not published by a printed paper	OMNH, TAMU
<i>Orphilus ater</i> Erichson, 1846	TX	AHEC	Los Maples, Bandera; Brazos	A. Herrmann
<i>Apsectus araneorum</i> Beal, 1959	FL	FSCA	Alachua Co., Gainesville, U.F.Campus, Surge Area	J. Háva
<i>Thylodrias contractus</i> Motschulsky, 1839	MN	UMSP	not published by a printed paper	UMSP
<i>Thylodrias contractus</i> Motschulsky, 1839	MO	CNC	not published by a printed paper	CNC
<i>Attagenus fasciatus</i> (Thunberg, 1795)	TX	TAMU	not published by a printed paper	TAMU
<i>Attagenus pellio</i> (Linnaeus, 1758)	CT	MZLU	not published by a printed paper	MZLU
<i>Attagenus schaefferi hypar</i> Beal, 1970	OK	AHEC	Latimer Co.	A. Herrmann
<i>Attagenus unicolor japonicus</i> Reitter, 1877	OK	TAMU	not published by a printed paper	TAMU
<i>Novelsis athlophora</i> Beal, 1954	OR	TAMU	not published by a printed paper	TAMU
<i>Novelsis hornii</i> (Jayne, 1882)	OK	OSEC, TAMU	not published by a printed paper	OSEC, TAMU
<i>Paranovelsis aequalis</i> (Sharp, 1902)	NC	AHEC	Charlotte, Mecklenburg Co	A. Herrmann

Species	US state	Deposition	Remarks or localities	Identifier
<i>Paranovelsis varicolor</i> (Jayne, 1882)	NY	BMSC	not published by a printed paper	BMSC
<i>Paranovelsis varicolor</i> (Jayne, 1882)	NV	KSPC	Clark Co., Las Vegas	J. Háva
<i>Anthrenus coloratus</i> Reitter, 1881	NC	AHEC	Charlotte, Mecklenburg Co.	A. Herrmann
<i>Cryptorhopalum aspilon</i> Beal, 1985	NM	AHEC	Santa Fe County, NM 475/NM 590	A. Herrmann
<i>Cryptorhopalum filitarse</i> Casey, 1900	AZ	AHEC	Mohave, Colorado City, Sandy Hill	A. Herrmann
<i>Cryptorhopalum haemorrhoidale</i> (LeConte, 1824)	FL	KSPC, JHAC	Santa Rosa Co., 2 miles N Munson	J. Háva
<i>Cryptorhopalum pruddeni</i> Casey, 1900	FL	KSPC	Hernando Co., 8 miles NE Brooksville	J. Háva
<i>Cryptorhopalum ruficorne</i> LeConte, 1854	DE	AHEC	New Castle County, Newark, Iron Hill Park	A. Herrmann
<i>Megatoma variegata</i> (Horn, 1875)	ME	UNHP	not published by a printed paper	UNHP
<i>Trogoderma ornatum</i> (Say, 1825)	DE	AHEC	New Castle County, Newark, Iron Hill Park	A. Herrmann
<i>Trogoderma simplex</i> Jayne, 1882	MD	FSCA	P.G. Co., Calverton	J. Háva
<i>Trogoderma sternale aspericolle</i> Casey, 1900	DE	AHEC	New Castle County, Brookside; New Castle County, Newark; New Castle County, Edgemoor; New Castle County, Newark, Glasgow Park	A. Herrmann
<i>Trogoderma sternale aspericolle</i> Casey, 1900	WV	AHEC	Marshall County, Glen	A. Herrmann
<i>Trogoderma versicolor</i> (Creutzer, 1799)	DE	UDCC	not published by a printed paper	UDCC

## Materials and Methods

The checklist contains only valid names without synonymy; all synonymies are listed online by Háva (2020).

The checklist is mainly based on literature data (Britton 1935; Zappe 1935; Blackwelder 1945; Hinton 1945; Löding 1945; Hatch 1962; Háva et al. 2008; Hagstrum and Subramanyam 2009; Majka et al. 2011; Háva and Thomas 2012; Olson et al. 2013; Háva 2015a–c; Háva and Brown 2015; Háva and Herrmann 2017, 2019a,b; Klimaszewski et al. 2017; Marché 2017; Holloway et al. 2020; DiGirolomo and Blackington 2021) and examination of relevant material deposited in institutional and private collections. Specimens were examined from the following collections:

ABS	Archbold Biological Station, Lake Placid, Florida, U.S.A.
AHEC	Andreas Herrmann, Private collection, Stade, Germany
ANSP	Academy of Natural Sciences, Philadelphia, Pennsylvania, U.S.A.
BMSC	Buffalo Museum of Science, Buffalo, New York, U.S.A.
BPBM	Bernice P. Bishop Museum, Honolulu, Hawaii, U.S.A.
CAS	California Academy of Science, San Francisco, California, U.S.A.
CIDA	Albertson College of Idaho, Orma J. Smith Museum of Natural History, Caldwell, Idaho, U.S.A.
CMNH	Carnegie Museum of Natural History, Pittsburgh, Pennsylvania, U.S.A.
CNC	Canadian National Collection of Insects, Arachnids and Nematodes, Ottawa, Ontario, Canada
CUAC	Clermont University Arthropod Collection, Clemson, South Carolina, U.S.A.
ELMF	Maine Forest Service, Augusta, Maine, U.S.A.

FMNH	Field Museum of Natural History, Chicago, Illinois, U.S.A.
FSCA	Florida State Collection of Arthropods, Gainesville, Florida, U.S.A.
ISUI	Iowa State University, Ames, Iowa, U.S.A.
JCPC	Janet Ciegler, private collection, West Columbia, South Carolina, U.S.A.
JHAC	Jiří Háva, Private Entomological Laboratory and Collection, Prague-west, Czech Republic
KSPC	Kyle Schnepf, private collection, Gainesville, Florida, U.S.A.
LSAM	Louisiana State Arthropod Museum, Baton Rouge, Louisiana, U.S.A.
MCZC	Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, U.S.A.
MSUC	Michigan State University Collection, East Lansing, Michigan, U.S.A.
MZLU	Museum of Zoology, Lund University, Lund, Sweden
OMNH	Oklahoma Museum of Natural History, University of Oklahoma, Norman, Oklahoma, U.S.A.
OSAC	Oregon State University, Corvallis, Oregon, U.S.A.
OSEC	K. C. Emerson Museum, Oklahoma State University, Stillwater, Oklahoma, U.S.A.
OSUC	Ohio State University, Columbus, Ohio, U.S.A.
TAMU	Texas A & M University, College Station, Texas, U.S.A.
UCMC	University of Colorado Museum, Boulder, Colorado, U.S.A.
UCRC	Entomology Research Museum, University of California, Riverside, California, U.S.A.
UDCC	University of Delaware, Newark, Delaware, U.S.A.
UMEC	University of Massachusetts, Amherst, Massachusetts, U.S.A.
UMSP	University of Minnesota, St. Paul, Minnesota, U.S.A.
UNHP	University of New Hampshire - Insects and Arachnids, Durham, New Hampshire, U.S.A.
UNSM	University of Nebraska State Museum, Lincoln, Nebraska, U.S.A.
VMNH	Virginia Museum of Natural History, Martinsville, Virginia, U.S.A.
WVDA	West Virginia Department of Agriculture, Charleston, West Virginia, U.S.A.
WKUC	Western Kentucky University, Bowling Green, Kentucky, U.S.A.

The following abbreviations are used for US states (Fig. 2):

AL	Alabama	MN	Minnesota
AK	Alaska	MS	Mississippi
AZ	Arizona	MO	Missouri
AR	Arkansas	MT	Montana
CA	California	NE	Nebraska
CO	Colorado	NV	Nevada
CT	Connecticut	NH	New Hampshire
DC	District of Columbia	NJ	New Jersey
DE	Delaware	NM	New Mexico
FL	Florida	NY	New York
GA	Georgia	NC	North Carolina
HI	Hawaii	ND	North Dakota
ID	Idaho	OH	Ohio
IL	Illinois	OK	Oklahoma
IN	Indiana	OR	Oregon
IA	Iowa	PA	Pennsylvania
KS	Kansas	RI	Rhode Island (incl. Block Island)
KY	Kentucky	SC	South Carolina
LA	Louisiana	SD	South Dakota
ME	Maine	TN	Tennessee
MD	Maryland	TX	Texas
MA	Massachusetts	UT	Utah
MI	Michigan	VT	Vermont





**Figure 2.** Map of the United States.

VA	Virginia	WI	Wisconsin
WA	Washington	WY	Wyoming
WV	West Virginia		

The following abbreviations and notations are also used in the checklist:

COS	cosmopolitan species	i	introduced
EU	Europe	†	fossil species
HOL	Holarctic	*	new state record
PAL	Palaearctic		

# Checklist of Species

## Subfamily Dermestinae Latreille, 1804

### Tribe Dermestini Latreille, 1804

#### 1. *Dermestes* Linnaeus, 1758

The genus is distributed worldwide and comprises 91 species in 4 subgenera (Háva 2015a, 2020).

##### *Dermestes* (s. str.)

- Dermestes ater* DeGeer, 1774 ..... AL AZ CA CO CT DE FL GA LA ME MD MI MN NE  
NH NJ NV OK PA RI SC TX VA WA WI; **COS**
- Dermestes haemorrhoidalis* Küster, 1852 ..... CA IL KY MI TX WI; **COS**
- Dermestes lardarius* Linnaeus, 1758 ..... AL AK AZ AR CA CO CT DE FL GA HI IA ID IL IN  
KS KY LA ME MD MA MI MN MO MS MT NC ND  
NE NH NJ NM NV NY OH OK PA RI SC SD TN TX  
UT VA VT WV WI WY; **COS**
- Dermestes nidum* Arrow, 1915 ..... AL CA CT DE\* FL GA IL IN MA\* MN NM NY OH  
OK RI TX VA WI WV
- Dermestes peruvianus* Laporte de Castelnau, 1840 ..... CT FL IN KS NY MA\* WI; **COS**
- Dermestes pulcher* LeConte, 1854 ..... IA IL IN KS NH NY OH\* OK\* PA TX WI
- Dermestes reductus* Kalík, 1952 ..... AL MN ND
- Dermestes signatus* LeConte, 1874 ..... AK AZ CA CO ID IL MA MO NE NM NV OR WA

##### *Dermestes* (*Dermestinus* Zhantiev, 1976)

- Dermestes caninus caninus* Germar, 1824 ..... AL AZ AR CA CO CT DE FL GA HI IA IL IN KS KY  
LA MA MD ME MI MN MO MS MT NC ND NE NH  
NJ NM NV NY OH OK PA RI SC SD TN TX UT VA  
VT WI WV WY
- Dermestes caninus mannerheimi* LeConte, 1854 ..... CA ID IN\* NM OR TX WA
- Dermestes carnivorus* Fabricius, 1775 ..... AL AZ CA CO CT FL HI TX; **COS**
- Dermestes fasciatus* LeConte, 1854 ..... AZ CA CO IA ID IL KA MI MN\* MT NE NM ND OR  
SD UT WA WI WY
- Dermestes frischii* Kugelann, 1792 ..... AL AR AZ DE FL GA HI IA ID IL IN KS KY LA MA  
MD ME MI MN MO MS MT NC ND NE NH NJ NM  
NV NY OH OK OR PA RI SC SD TN TX UT VA VT  
WA WI WV WY; **COS**
- Dermestes maculatus* DeGeer, 1774 ..... AL AR CA CO CT DE FL GA HI IL IA ID IN KS KY LA  
MA MD ME MI MN MO MS MT NC ND NE NH NJ  
NM NV NY OH OK OR PA RI SC SD TN TX UT VA  
VT WA WV WI; **COS**
- Dermestes marmoratus* Say, 1823 ..... AL AZ CA CO CT ID IA KS MN\* MS MT NE ND NM  
NV OK OR SC SD TX WA WY UT
- Dermestes rattus rattus* LeConte, 1854 ..... AL CA CO ID MT OH OR SD UT WA WI\* WY
- Dermestes rattus tristis* Fall, 1897 ..... CA ID OR WA WY
- Dermestes sardous* Küster, 1846 ..... CA; **PAL**
- Dermestes talpinus* Escholtz in Mannerheim, 1843 ..... AL AK AZ CA CO CT ID MA\* MN\* MT NE\* NH NY  
OH OR RI TX UT WA\* WI WY
- Dermestes undulatus* Brahm, 1790 ..... CO DE ID IL IN MA ME MN\* NC NH NJ NY OR RI  
WA WI WV; **HOL**

***Dermestes (incertae sedis)***

†*Dermestes tertarius* Wickham, 1912 . . . . . CO (Oligocene: Florissant)

**Subfamily Thorictinae Agassis, 1846**  
**Tribe Thaumaphrastini Anderson, 1949**

**2. *Thorictodes* Reitter, 1875**

The genus currently comprises 4 species (Háva 2015a, 2020).

*Thorictodes heydeni* Reitter, 1875 . . . . . CA HI NE NV TX; COS

**Subfamily Orphilinae LeConte, 1861**  
**Tribe Orphilini LeConte, 1861**

**3. *Orphilus* Erichson, 1846**

The genus currently comprises 7 species distributed in the Holarctic Region (Háva 2015a, 2020).

*Orphilus ater* Erichson, 1846 . . . . . AL AR DE FL GA IL IN IO KY MA ME MI MD MN  
 MS\* NE NC NH NJ NV NY OH OK\* ON PA SC SD  
 TN TX\* VA WI WV

†*Orphilus dubius* Wickham, 1912 . . . . . CO (Oligocene: Florissant)

*Orphilus subnitidus* LeConte, 1861 . . . . . AZ CA CO ID NE NM NV OR SD UT WA WY

**Subfamily Trinodinae Casey, 1900**  
**Tribe Thylodriini Semenov-Tian-Shanskiy, 1909**

**4. *Thylotrias* Motschulsky, 1839**

The genus currently comprises only one cosmopolitan species (Háva 2015a, 2020).

*Thylotrias contractus* Motschulsky, 1839 . . . . . CA CP DE FL HI IL IN IA MA ME MI MN\* MO\* NE  
 NC NJ NY OH OK PA RI TX WI; COS

**Tribe Trinodini Casey, 1900**

**5. *Apsectus* LeConte, 1854**

The genus currently comprises 10 species distributed in Nearctic and Neotropical Regions (Háva 2015a, 2020).

*Apsectus araneorum* Beal, 1959 . . . . . AZ FL\* UT

*Apsectus hispidus* (Melsheimer, 1844) . . . . . FL MD TX

**Subfamily Attageninae Laporte de Castelnau, 1840**  
**Tribe Apphianini Háva in Zahradník and Háva, 2014**

**6. *Apphianus* Beal, 2005**

The genus currently comprises only one species (Háva 2015a, 2020).

*Apphianus yuccae* Beal, 2005 . . . . . CA

**Tribe Attagenini Laporte de Castelnau, 1840**

**7. *Araphonotos* Beal and Kadej, 2008**

The genus currently comprises only one species (Háva 2015a, 2020).

*Araphonotos sabulorum* (Beal, 1984) . . . . . CA NV

**8. *Attagenus* Latreille, 1802**

The genus is distributed worldwide and comprises 249 species in 3 subgenera (Háva 2015a, 2020).

***Attagenus* (*Aethriostoma* Motschulsky, 1858)**

†*Attagenus turonianensis* Peris and Háva, 2016. . . . . NJ (Turonian amber)

*Attagenus undulatus* (Motschulsky, 1858). . . . . HI

***Attagenus* (s. str.)**

*Attagenus bicolor* Harold, 1868. . . . . AZ CO IA NV NM UT WI WY

*Attagenus brunneus* Faldermann, 1835. . . . . AL AR AZ CA CO CT DE FL GA HI IL IA ID IN KS  
KY LA MA ME MD MI MN MO NC ND NE NH NJ  
NM NV NY OH OK OR PA RI SC SD TN TX UT VA  
VT WA WI WV WY

*Attagenus cyphonoides* Reitter, 1880. . . . . AL AZ CA FL KS NM NV; **COS**

*Attagenus fasciatus* (Thunberg, 1795). . . . . AZ CA FL HI IN NY TX\*; **COS**

*Attagenus inaguai* Háva, 2011. . . . . FL

*Attagenus lobatus* Rosenhauer, 1856. . . . . MI NY; **HOL**

*Attagenus pellio* (Linnaeus, 1758). . . . . CT\* KY MA ME MI NH NJ NY RI WI; **COS**

*Attagenus rufipennis rufipennis* LeConte, 1859. . . . . AZ CA IN NM OR TX UT WA

*Attagenus rufipennis nigripes* Casey, 1916. . . . . CA

*Attagenus schaefferi hypar* Beal, 1970. . . . . AZ CA ID IL MT NV OK\* OR WA WV

*Attagenus schaefferi spurcus* LeConte, 1854. . . . . AZ CA NM

*Attagenus unicolor unicolor* (Brahm, 1791). . . . . AL AR AZ CA CO CT DE FL GA IA ID IL IN KS LA  
MA MD ME NE NC NH NJ NM NY OH OK OR PA  
RI SC SD TN TX UT WA WI WV WY; **COS**

*Attagenus unicolor japonicus* Reitter, 1877. . . . . CO ID LA NV MI MT ND NV OK\* OR SD UT WA  
WI WY; **HOL**

***Attagenus* (*incertae sedis*)**

†*Attagenus aboriginalis* Wickham, 1913. . . . . CO (Oligocene)

†*Attagenus sopitus* Scudder, 1900. . . . . CO (Oligocene)

**9. *Novelsis* Casey, 1900**

The genus is distributed in the Nearctic Region and comprises 6 species (Háva 2015a, 2020).

*Novelsis andersoni* Beal, 1954. . . . . AZ CA UT

*Novelsis athlophora* Beal, 1954. . . . . ID OR\* WA WY

*Novelsis hornii* (Jayne, 1882). . . . . AZ CA CO NM OK\* TX

*Novelsis picta* Casey, 1900. . . . . AZ CA NV

*Novelsis timia* Beal, 1954. . . . . AZ CA

*Novelsis uteana* Casey, 1900. . . . . AZ CA NE NM NV TX UT

**10. *Paranovelsis* Casey, 1900**

The genus is distributed in the Holarctic Region and comprises 22 species (Háva 2015a, 2020).

*Paranovelsis aequalis* (Sharp, 1902). . . . . DE MD NC\* OK PA TX VA WV; introduced

*Paranovelsis perplexus* (Jayne, 1882). . . . . CA ID MT NV OR WA

*Paranovelsis varicolor* (Jayne, 1882). . . . . AZ CA NM NV\* NY\* TX WV

## Tribe Egidyellini Semenov-Tian-Shanskiy, 1914

### 11. *Egidyella* Reitter, 1899

The genus is distributed in the Holarctic Region and comprises 2 species (Háva 2015a, 2020).

*Egidyella arcana* Beal and Zhantiev, 2001 . . . . . CA

## Subfamily Megatominae Leach, 1815

### Tribe Anthrenini Gistel, 1848

#### Subtribe Anthrenina Gistel, 1848

### 12. *Anthrenus* Geoffroy, 1762

The genus currently comprises 277 species and is distributed worldwide (Háva 2015a, 2020).

#### *Anthrenus* (*Anthrenodes* Chobaut, 1898)

*Anthrenus omoi* Beal, 1998 . . . . . AZ

#### *Anthrenus* (*Anthrenops* Reitter, 1881)

*Anthrenus coloratus* Reitter, 1881 . . . . . AZ CA DE FL ID IL IN MD MI NC\* NV TX UT VA

#### *Anthrenus* (s. str.)

*Anthrenus chiton* Beal, 1998 . . . . . AZ CA CO TX

*Anthrenus flavipes flavipes* LeConte, 1854. . . . . AL AZ AR CA CO CT DE FL GA HI IA ID IL IN IA KS  
KY LA MA MD ME MI MN MO MT NC ND NE NH  
NJ NM NV NY OH OK OR PA SC SD TN TX UT VA  
VT WA WV WI WY; **COS**

*Anthrenus fucosus* Beal, 1998 . . . . . AZ

*Anthrenus isabellinus* Küster, 1848. . . . . DE VA; **i**

*Anthrenus lepidus* LeConte, 1854. . . . . AL AZ CA CO ID MA MT NM NV OR UT WA WY

*Anthrenus maculatus* Fabricius, 1798 . . . . . AZ CA CO NM NV TX UT

*Anthrenus oceanicus* Fauvel, 1903 . . . . . HI (Oahu)

*Anthrenus pimpinellae* Fabricius, 1775 . . . . . DE NJ VA; **i**

*Anthrenus pulaskii* Kadej, 2011. . . . . CA

*Anthrenus scrophulariae scrophulariae* (Linnaeus, 1758) . AL CO CT DE HI IA ID IL IN KS ME MI MN MO MT  
NC NE NH NJ NV NY OH OR RI UT VT WA WI WV;  
**COS**

*Anthrenus sophonisba* Beal, 1998 . . . . . AZ CA ID NV UT

*Anthrenus thoracicus* Melsheimer, 1844 . . . . . AL AR CA CO IL IN MA MI MN MO MT OH OK PA  
SC TX

*Anthrenus umbra* Beal, 1998. . . . . AZ

#### *Anthrenus* (*Florilinus* Mulsant and Rey, 1868)

*Anthrenus blanci* Beal, 1998 . . . . . CA OR WA

*Anthrenus castaneae* Melsheimer, 1844. . . . . AL AR CO CT FL GA IL IN KS KY ME MN MO MT  
NE NC NH NJ NY OH OK OR PA RI SC TN TX VA  
VT WA WI WV

*Anthrenus museorum* (Linnaeus, 1761). . . . . AL CT IL MA ME MD MN NC NJ NY RI VT WI WV;  
**COS**

***Anthrenus* (*Helocerus* Mulsant and Rey, 1868)**

*Anthrenus fuscus* Olivier, 1789 ..... CO DE FL GA ID IA MI MN MT NE NH NJ NY OH  
PA VT WI WV

***Anthrenus* (*Nathrenus* Casey, 1900)**

*Anthrenus verbasci* (Linnaeus, 1767) ..... AL AZ AR CA CO CT DE FL GA HI IA ID IL IN KS  
KY LA MA MD ME MI MN MO MS MT NC ND NE  
NH NJ NM NV NY OH OK OR PA RI SC SD TN TX  
UT VA VT WA WV WI WY; COS

**Tribe Megatomini Leach, 1815**  
**Subtribe Anthrenocerina Háva, 2015**

**13. *Anthrenocerus* Arrow, 1915**

The genus is distributed in the Australian Region and comprises 31 species, one species is nearly cosmopolitan (Háva 2015a, 2020).

*Anthrenocerus australis* (Hope, 1843) ..... CO

**Subtribe Cryptorhopalina Pierce, 1960**

**14. *Cryptorhopalum* Guérin-Ménéville, 1838**

The genus currently comprises 166 species distributed in the Nearctic and Neotropical Regions (Háva 2015a, 2020).

*Cryptorhopalum anthrenoides* Casey, 1916 ..... AZ  
*Cryptorhopalum apicale* (Mannerheim, 1843) ..... AZ CA CO ID NM NV OR TX UT WA  
*Cryptorhopalum aspilon* Beal, 1985 ..... AZ NM\* NV  
*Cryptorhopalum balteatum* LeConte, 1854 ..... CA  
*Cryptorhopalum brooksi* Beal, 1995 ..... AZ CO NM  
*Cryptorhopalum distichia* Beal, 1985 ..... AZ  
*Cryptorhopalum filitarse* Casey, 1900 ..... AZ\* CA  
*Cryptorhopalum floridanum* Casey, 1916 ..... AL CA FL GA MS NC SC TX  
*Cryptorhopalum focale* Beal, 1985 ..... FL  
*Cryptorhopalum fuscum* LeConte, 1854 ..... AZ CA NV TX  
*Cryptorhopalum haemorrhoidale* (LeConte, 1824) ..... AL AR CT DC DE FL\* GA IA IL IN KS LA MA MD  
 ME MI MT NC NH NJ NY OH OK RI SC TN TX VA  
 VT WV  
*Cryptorhopalum haplotes* Beal, 1979 ..... CA  
*Cryptorhopalum obesulum* Casey, 1900 ..... AZ NM TX  
*Cryptorhopalum poorei* Beal, 1975 ..... AZ  
*Cryptorhopalum preschi* Beal, 1985 ..... Virgin Is.  
*Cryptorhopalum pruddeni* Casey, 1900 ..... AZ CO FL\* NV NM TX  
*Cryptorhopalum quadrihamatus* Beal, 1985 ..... Virgin Is.  
*Cryptorhopalum reversum* Casey, 1900 ..... AZ CO NM TX  
*Cryptorhopalum rubidum* Beal, 1979 ..... AZ CA  
*Cryptorhopalum ruficorne* LeConte, 1854 ..... AL CT DE\* FL GA IL IN KS KY LA MA MD MT NC  
 NJ NY OH PA SC TN TX VA WV  
*Cryptorhopalum sapindi* Beal, 1985 ..... AZ  
*Cryptorhopalum triste* LeConte, 1854 ..... AL AR AZ CA CO CT DC DE FL GA ID IL IN KS KY  
 LA MA MD MI MO NC NJ NV NY OH OK OR PA RI  
 SC TN TX VA WA WI WV

- Cryptorhopalum uteanum* Casey, 1916 ..... AZ CA CO ID MO NM NV OK OR OK SD TX UT  
WA WY  
*Cryptorhopalum vernale* Beal, 1985 ..... AZ NM  
*Cryptorhopalum wolffi* Beal, 1985 ..... AZ NM TX

### 15. *Labrocerus* Sharp in Blackburn and Sharp, 1885

The endemic genus is restricted to the Hawaiian Islands. A revision of this genus has been published by Beal (2000). Currently it comprises 17 species (Háva 2015a, 2020).

- Labrocerus argyroxiphii* Beal, 2000 ..... HI (Maui)  
*Labrocerus auratus* Beal, 2000 ..... HI (Nihoa, Necker)  
*Labrocerus concolor* Sharp, 1885 ..... HI (Hawai, Maui)  
*Labrocerus curticornis* Sharp, 1908 ..... HI (Oahu)  
*Labrocerus dasytoides* Sharp, 1908 ..... HI (Kauai)  
*Labrocerus depressus* (Sharp, 1908) ..... HI (Kauai)  
*Labrocerus jaynei* Sharp, 1885 ..... HI (Lanai, Maui)  
*Labrocerus laticornis* Sharp, 1908 ..... HI (Lanai, Molokai)  
*Labrocerus moerens* Sharp, 1908 ..... HI (Hawaii, Kauai)  
*Labrocerus obscurus* Blackburn, 1885 ..... HI (Hawaii)  
*Labrocerus obsoletus* Sharp, 1908 ..... HI (Maui)  
*Labrocerus producus* Beal, 2000 ..... HI (Oahu)  
*Labrocerus quadrisignatus* Sharp, 1908 ..... HI (Maui)  
*Labrocerus setosus* Sharp, 1908 ..... HI (Molokai, Oahu)  
*Labrocerus similis* (Sharp, 1908) ..... HI (Kauai)  
*Labrocerus suffusus* Sharp, 1908 ..... HI (Maui)  
*Labrocerus vestitus* Sharp, 1908 ..... HI (Hawaii)

### 16. *Miocryptorhopalum* Pierce, 1960

The fossil genus has been described from the Miocene, based on a larva.

- †*Miocryptorhopalum kirkbyae* Pierce, 1960 ..... CA (Miocene)

### 17. *Orphinus* Motschulsky, 1858

The genus is distributed worldwide and currently comprises 152 species in 4 subgenera (Háva 2015a, 2020).

#### *Orphinus* (s. str.)

- Orphinus fulvipes* (Guérin-Méneville, 1838) ..... FL HI; COS  
*Orphinus terminalis* (Sharp, 1885) ..... HI

### 18. *Thaumaglossa* Redtenbacher, 1867

The genus is distributed worldwide and currently comprises 68 species (Háva 2015a, 2020).

- Thaumaglossa americana* (Jayne, 1882) ..... FL TX  
*Thaumaglossa libochoras* Beal, 1952 ..... AZ

## Subtribe Ctesiina Rees, 1943

### 19. *Ctesias* Stephens, 1830

The genus is distributed in Holarctic and Afrotropical Regions and currently comprises 27 species in 4 subgenera (Háva 2015a, 2020).

#### *Ctesias* (s. str.)

- Ctesias dusmae* Beal, 1960 ..... CA



**Subtribe Megatomina Leach, 1815****20. *Dearthrus* LeConte, 1861**

The Nearctic genus currently comprises 2 species (Háva 2015a, 2020).

*Dearthrus longulus* LeConte, 1863 ..... AL GA IL IN MI NC OH PA SC WV

*Dearthrus stebbinsi* Beal, 1954 ..... AZ CA NV OR

**21. *Megatoma* Herbs, 1791**

The Holarctic genus currently comprises 27 species in 2 subgenera (Háva 2015a, 2020).

***Megatoma* (s. str.)**

*Megatoma ampla* (Casey, 1900) ..... CA OR WA

*Megatoma belfragei* (LeConte, 1874) ..... TX

*Megatoma cylindrica* (Kirby, 1837) ..... AL AK AZ CO ID MT NM OR UT WA WY

*Megatoma dolia* Beal, 1967 ..... CA

*Megatoma giffardi* (Blaisdell, 1927) ..... AL AK CA ID MT OR WA

*Megatoma leucochlidon* Beal, 1967 ..... CA OR WA

*Megatoma polia* Beal, 1967 ..... CA

*Megatoma pubescens* (Zetterstedt, 1828) ..... AL CA ID; **HOL**

*Megatoma variegata* (Horn, 1875) ..... CA CO ID ME\* NV OR UT VT WA

***Megatoma* (*Pseudohadrotoma* Kalík, 1951)**

*Megatoma falsa* (Horn, 1875) ..... CA ID OR

*Megatoma graeseri* (Reitter, 1887) ..... NY WI; **HOL**

*Megatoma kaliki* (Beal, 1967) ..... CO ID MT

*Megatoma perversa* (Fall, 1926) ..... AK CA CO MT

*Megatoma trichorhopalum* (Beal, 1967) ..... CA

*Megatoma trogodermoides* (Beal, 1967) ..... CA NV OR

**Unrecognized species**

*Megatoma angularis* (Mannerheim, 1853) ..... AK

**Subtribe Trogodermina Mulsant and Rey, 1868****22. *Caccoleptus* Sharp, 1902**

The genus is distributed in the Nearctic and Neotropical Regions and currently comprises 12 species in 3 subgenera (Háva 2015a, 2020).

***Caccoleptus* (*Bicaccoleptus* Háva, 2004)**

*Caccoleptus kacka* Háva, 2009 ..... FL

**23. *Phradonoma* Jacquelin du Val, 1859**

The genus is distributed worldwide and currently comprises 46 species (Háva 2015a, 2020). One introduced species is known from the U.S.A. (Háva et al. 2011).

*Phradonoma nobile* (Reitter, 1881) ..... AZ; **COS, i**

**24. *Reesa* Beal, 1967**

The genus currently comprises one parthenogenetic species (Háva 2015a, 2020).

*Reesa vespulae* (Milliron, 1939) ..... CA ID MI MN MT ND NH NY OR WA WI; **COS**



**25. *Trogoderma* Dejean, 1821**

The genus is distributed worldwide and currently comprises 164 species (Háva 2015a, 2020).

<i>Trogoderma angustum</i> (Solier in Gay, 1849).....	ME NY; <b>COS</b> , <b>i</b>
<i>Trogoderma ballfinchae</i> Beal, 1954.....	AZ NM
<i>Trogoderma cavum</i> Beal, 1982 .....	FL
<i>Trogoderma fasciferum</i> Blatchley, 1914.....	FL
<i>Trogoderma glabrum</i> (Herbst, 1793) .....	AL AK AR AZ CA CO CT DC DE GA HI IA ID IL IN KS KY LA MA MD ME MI MN MT MU NC ND NE NH NJ NM NV NY OH OK OR PA RI SC SD TN TX UT VA VT WA WI WV WY; <b>COS</b>
<i>Trogoderma granarium</i> Everts, 1898 .....	AZ CA HI ME NM TX WA; <b>COS</b>
<i>Trogoderma grassmani</i> Beal, 1954 .....	AZ CA NM NV UT
<i>Trogoderma inclusum</i> LeConte, 1854.....	AL AR AZ CA CO CT FL GA HI ID IL IN KS KY LA MA MD ME MI MN MT NE NC NH NJ NM NV NY OH OK OR PA RI SC SD TN TX UT WA WI; <b>COS</b>
<i>Trogoderma okumurai</i> Beal, 1964.....	AZ UT
<i>Trogoderma ornatum</i> (Say, 1825).....	AL AZ CT DE* FL GA HI IA IL IN KS LA MD ME MI MT NC NE NH NJ NY OH OK PA RI SC TN TX VA WI WV; <b>COS</b>
<i>Trogoderma paralia</i> Beal, 1954.....	CA
<i>Trogoderma primum</i> (Jayne, 1882).....	OK TX
<i>Trogoderma serraticorne</i> (Fabricius, 1792) .....	CA FL HI NC TX; Leeward Is. Virgin Is.
<i>Trogoderma simplex</i> Jayne, 1882.....	AZ CA CO ID MD* MN MT NE ND NJ NY NV OR UT WA WY
<i>Trogoderma sinistrum</i> Fall, 1926 .....	AL AK CO ID IL MN MT NH NY SD UT WY
<i>Trogoderma sternale</i> Jayne, 1882 .....	AL AR AZ CA DC DE FL GA HI IA IL IN KS KY LA MD MI MN MS MT NE NC ND NJ NY OH OK OR SC SD TN WA WY; <b>COS</b>
<i>Trogoderma sternale aspericolle</i> Casey, 1900.....	AZ DE* TX WV*
<i>Trogoderma sternale complex</i> Casey, 1900 .....	TX VA
<i>Trogoderma sternale deserti</i> Beal, 1954 .....	AZ CA
<i>Trogoderma sternale maderae</i> Beal, 1954 .....	AZ CA WI
<i>Trogoderma sternale plagifer</i> Casey, 1916 .....	AL CO DE IL ID NV NM SC UT WV
<i>Trogoderma teukton</i> Beal, 1956 .....	CO IL IN IA KS MN MT NE NV ND OH WA WI
<i>Trogoderma variabile</i> Ballion, 1878 .....	AL AK AZ CA CO DC FL GA HI ID KS MD MN ND NE NJ NY OR PA SC UT WA WI WV; <b>COS</b>
<i>Trogoderma versicolor</i> (Creutzer, 1799).....	AL DE* WV; <b>COS</b>

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